Date Received 3/4/77

APT No. 1205

T. C. No. 089-232.03

Map Date 6.4.76

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

APPLICATION FOR SOIL INVESTIGATION

* 1) NAME OF OWNER DIRECT OIL COMPANY
LAST FIRST MIDDLE

2) ADDRESS OF OWNER P.O. Box 23164, NASHVILLE, TENN ZIP 37202

3) PHONE NO. Home _____ Office 615-373-4300

4) LOCATION OF PROPERTY 6201 N. Tryon STREET @ ARROWHEAD ROAD
STREET OR COUNTY ROAD

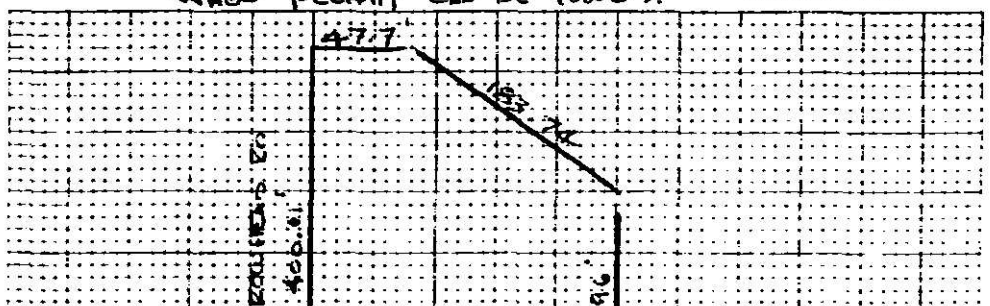
5) SUBDIVISION — LOT NO. 3C BLOCK NO. 171

MAP BOOK NO 89 PAGE NO. -23

6) DEED REFERENCE DEED BOOK 3358 PAGE NO 585

Application is hereby made to the Mecklenburg County Department of Environmental Health for the conduct of a soil investigation and an on site inspection of the lot hereinabove described for the purpose of determining if the lot is suitable for the installation of an individual septic tank wastewater treatment system with subsurface, soil absorption, effluent discharge

* NOTE: CONTACT CAROLINA BIM CONST. CO @ 704-523-0837 CHARLOTTE WHEN PERMIT CAN BE ISSUED.



7) ACCURATELY DIAGRAM & DIMENSION LOT

Bob Higgs
OWNER BOB HIGGS
DIRECT OIL COMPANY

EHD-5-76

Environmental Health Department's Copy

SOIL INVESTIGATION REPORT

Date of Investigation May 6, 1977 APT NO. 12305

Owner Direct Oil Co.

Location of Property 6201 N. Tryon St & Arrowhead Rd

Tax Code No 089-232-05

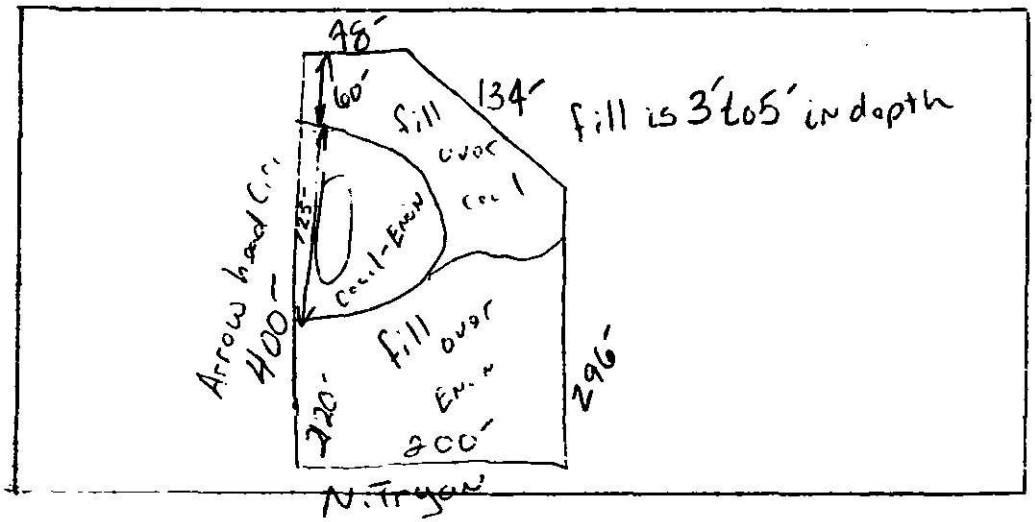
Soil Suitability Ratings

Soil Properties	Soil 1	Soil 2	Soil 3	Soil 4
1. Soil Series	Cecil-Enon		>30" fill over Cecil-Enon	
2. Soil Slope	Intergradient suitable 2-6%		suitable 2-6%	
3. Soil Depth	suitable >48"		unsuitable man-made soil	
4. Soil Texture	provisionally suitable some 2:1 expanding clays		unsuitable predominantly 2:1 clays	
5. Soil Structure	provisionally suitable clay		unsuitable massive	
6. Restrictive Horizons	—		—	
7. Soil Drainage	suitable w. table >6'		suitable w. table >6'	
8. Soil Permeability (Percolation Rate)	provisionally suitable 90 min/in moderately slow		unsuitable 90 min/in slow to very slow	
9. Other	sewer is apparently close by		>2000 sq/ft	
10. Overall Rating	provisionally suitable		unsuitable	

Remarks Recommendations Based on this investigation, a limited area of provisionally suitable soils was found for installation of a septic tank system. System design should be based on a percolation rate of 90 min/in and should be placed in the areas of intergradient soils. Note: it is apparent that sewer lines may be close by. [illegible] Edwards Cement

3/77/75

DIAGRAM OF PROPERTY



3/18/75
EHD 539

Serial No. 0722

PTR No. 12305

T. C. No. 089-232-03

Map Date 6-4-76

Date Issued May 9, 1977

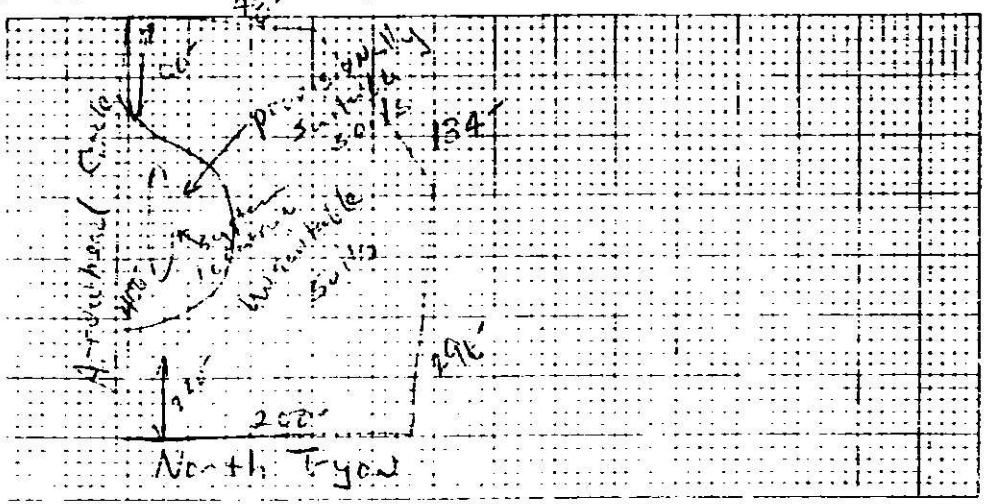
MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
SOIL INVESTIGATION REPORT

NAME OF OWNER Direct Oil Company
(LAST, FIRST, MIDDLE)

ADDRESS OF OWNER P.O. Box 23164, Nashville, Tenn. ZIP 37202

LOCATION OF PROPERTY 6201 North Tryon St. & Arrowhead Road
(STREET OR COUNTY ROAD)

SUBDIVISION LOT NO 30 BLOCK NO. 171



PLOT PLAN

... Mecklenburg County ... was conducted ... **Provisionally Suitable** **90 min/in.** ... said lot is approved ... subsurface, soil ab... following terms and conditions

... the Mecklenburg County Depart... wastewater treatment ...

... determined by the Mecklenburg ... obtained above and ...

... acceptable for system installation ...

... the approval ... shall require the ... be performed on the lot which ... Mecklenburg County Department of Environmental Health, and indicated as acceptable for ... installation ... conducted ... and repair ... system.

This approval is granted based on the laws of the State of North Carolina and the rules and regulations of the North Carolina Department of Human Resources, Division of Health Services and the Mecklenburg County Health Commission which were in effect on the date of issuance and is void if at any time in the future, prior to completion of the system, these laws, rules and regulations are changed such that this approval would not have been granted had the new or revised laws, rules and regulations been in effect on the issue date.

Soil Scientist

John M. Hudson
Environmental Health Director or
Authorized Section Head

EHD 5-76

Environmental Health Department's Copy

SEE INSTRUCTIONS ON BACK

Date Received _____

ICAR(S) Application No. 12305

T. C. No. 089-232-05

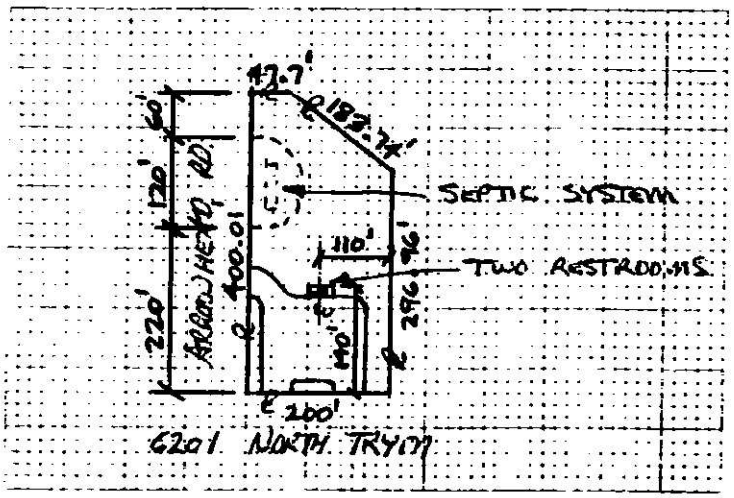
Map Date 6-4-76

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

Application for an
Installation, Construction, Alteration, and/or Repair Permit
Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

The undersigned hereby applies to the Mecklenburg County Department of Environmental Health for a permit to:

1) ✓ Install or Construct 2) _____ Alter or Repair an individual septic tank wastewater treatment system with a subsurface soil absorption effluent discharge



3 PLOT PLAN (ACCURATELY DIMENSIONED)

Mobile Home ____Yes ✓No
Residence Yes ✓No

4 No of Bedrooms _____
5 Business Use — Max No Employees TWO (2)
6 Washing Machine ____Yes ✓No
7 Garbage Disposal ____Yes ✓No
8 Dishwasher ____Yes ✓No
9 Water Supply
A Individual Well _____
B Governmental System ✓
C Community System
1 Well source _____
2 Governmental source _____
10 Sewage System
House located within 200 feet of public sewer ✓Yes ____No
House located within 200 feet of community sewer ____Yes ✓No
11 FHA Case No _____
12 VA Case No _____

13) NAME OF OWNER DIRECT OIL COMPANY (LAST / FIRST / MIDDLE)

14) ADDRESS OF OWNER P.O. Box 23169, NASHVILLE, TENN., 37202

15) PHONE NO Home _____ Office 615-373-4300

16) LOCATION OF SYSTEM 6201 NORTH TRYON @ ARROWHEAD ROAD (STREET OR COUNTY ROAD)

17) SUBDIVISION — Lot No. 30 Block No. 171

Map Book No 89 Page No. 23

18) DEED REFERENCE — DEED BOOK 3358 AT PAGE 535

19) HAS A SOIL INVESTIGATION BEEN RUN? ✓ YES ____ NO DATE RUN 5/9/77 → 90

20) PTR NUMBER (See Instructions) 12305

The undersigned person hereby agrees that he has read the foregoing application and that the contents of same are true. It is understood that any permit applied for herein shall be void and of no effect if any of the above facts are not true.

MAY 10, 1977
DATE OF APPLICATION

Bob Higgs
OWNER BOB HIGGS, DIRECT OIL COMPANY

EHD-5-76

Environmental Health Department's Copy

Serial No. 0752

LA No. 12305

T. C. No. 089-232-03

Date Issued May 9, 1977

Map Date 6-4-76

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH

TO THE BUILDING INSPECTION DEPARTMENT

APPROVAL OF LOT FOR INSTALLATION OF AN INDIVIDUAL SEPTIC TANK WITH SUBSURFACE, SOIL ABSORPTION, EFFLUENT DISCHARGE

NAME OF OWNER Direct Oil Company (LAST / FIRST / MIDDLE)

ADDRESS OF OWNER P.O.Box 23164, Nashville, Tenn. ZIP 37202

LOCATION OF LOT 6201 North Tryon St. and Arrowhead Road (STREET OR COUNTY ROAD)

SUBDIVISION _____ LOT NO. 30 BLOCK NO. 171

MAP BOOK NO. _____ PAGE NO. _____

The above specified lot is approved by the Mecklenburg County Department of Environmental Health for the installation of an individual septic tank system with subsurface, soil absorption, effluent discharge based on the soil investigation, on an on-site inspection of the said lot; and upon the information supplied in the "Application for an Installation, Construction, Alteration, and/or Repair Permit", number _____ This approval is subject to the following terms and conditions:

1. That the nitrification field be installed, constructed, altered and/or repaired in the same area where the soil investigation was run.
2. That an "Installation, Construction, Alteration, and/or Repair Permit" be issued and in full force and effect when the system is installed, constructed, altred, and/or repaired and that the system be installed in accordance with same

This approval may be revoked and the building inspection department requested to revoke any building permit(s) which have been issued to authorize construction on the said lot if at any time it is determined that any information contained in the "Application for an Installation, Construction, Alteration, and/or Repair Permit" is not correct or is untrue or that the septic-tank system is not being installed, constructed, altered and/or repaired in accordance with a valid Installation, Construction, Alteration, and/or Repair Permit.

John R. Hasson

Environmentalist

Environmental Health Director, or Authorized Section Head

EHD-5-76

Environmental Health Department's Copy

Date Issued 28 July 77 Serial No. 0940 C of A (s) No. 12305

T. C. No. 081-232-05

MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL HEALTH DIVISION

CERTIFICATE OF APPROVAL
(Individual Septic Tank System with Subsurface, Soil Absorption, Effluent Discharge)

Name of Owner Direct Oil Company (LAST / FIRST / MIDDLE)

Location of Property 6201 North Tryon

Application Number 12305 Permit Number 12305

Inspection Data:

Liquid Capacity of Tank 1000 gal Tank Material Precast Concrete

Total Length of Drain Tile 230' Number of Lines 3

Depth of Filter Material 17" Cover Depth 24"

Water Supply Source City Distance from Water Source 100'+

Excavation Inspected 28 Jul 77 (DATE) Tank Inspected 28 July 77 (DATE)

Nitrification Field Inspected 28 July 77 (DATE)

Washing Machine Line Inspected, If Applicable ____ (DATE)

The undersigned has inspected the Individual Septic Tank System with subsurface, soil absorption, effluent discharge as described above and it has been ____ installed or constructed, ____ altered or repaired in accordance with the permit issued and the regulations of the Mecklenburg County Health Commission in effect on the date of issuance of the permit. The issuance of this Certificate of Approval does not in any way guarantee that the system will operate properly or relieve any person now or hereafter owning, controlling, or using such system from any liability resulting from the failure of the system to operate properly. This Certificate of Approval is issued subject to those restrictions and conditions shown on the permit(s) in addition to those listed below under comments. This Certificate of Approval shall be null and void if any information contained in the application is untrue or if any additions are made to the property which would increase the requirements for said system.

Comments

A. M. Arizabalo
Environmentalist

EHD-5-76

Environmental Health Department's Copy